SANUS SYSTEMS

THE UNION OF FORM AND FUNCTION

Assembly Instructions for Model: VM200

Thank you for choosing a Sanus Systems VisionMount™ wall mount. The VM200 is designed to mount up to 40″ LCD TVs weighing less than 80 lbs [36.3 Kg] to a vertical wall. It will allow you to effortlessly tilt the TV ±20°

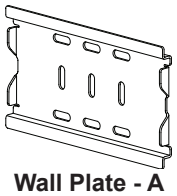
⚠CAUTION: The size and weight of your television must not exceed 40" [1016 mm] diagonally and 80 Lbs [36.3 Kg]. The wall must be capable of suporting five times the weight of the televison plus the wall mount. Never use defective parts. Improper installation may cause property damage or personal injury. Do not use this product for any purpose that is not explicitly specified by Sanus Systems.

If you do not understand these directions, or have any doubts about the safety of the installation, please call a qualified contractor or contact Sanus Systems at 800.359.5520 or www.sanus.com. Our customer service representatives can quickly assist you with installation questions and missing or damaged parts. Replacement parts for products purchased through authorized dealers will be shipped directly to you. Check carefully to make sure that there are no missing or defective parts. Sanus Systems can not be liable for damage or injury caused by incorrect mounting, incorrect assembly, or incorrect use. Please call Sanus Systems before returning products to the point of purchase

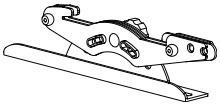
NOTE: The supplied wall mounting hardware is not for metal stud or old cinder block walls. If you are uncertain about the nature of your wall, consult an installation contractor. Sanus makes every effort to assure all necessary television mounting hardware is included. If the hardware you need is not included please consult your local hardware store or call Sanus Systems.

Required Tools: Drill, 3/16″ drill bit, (1/2″ masonry bit for brick, concrete, or concrete block installations), wrench set, phillips screw driver

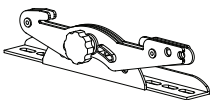
Supplied Parts and Hardware: (All threaded fasteners are shown full size.)



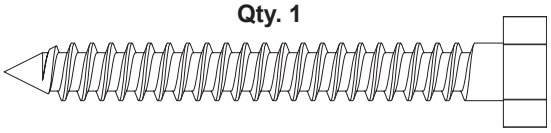
Wall Plate - A
Qty. 1



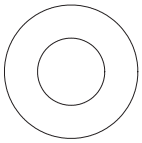
Left Monitor Bracket - B
Qty. 1



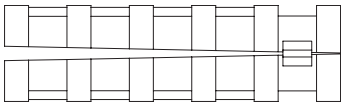
Right Monitor Bracket - C
Qty. 1



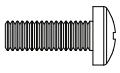
Lag Bolt - D
Qty. 3



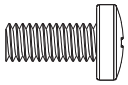
Lag Bolt Washer - E
Qty. 3



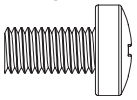
Concrete Anchor - F
Qty. 3



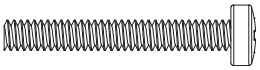
M4 x 12 mm Bolt - G
Qty. 4



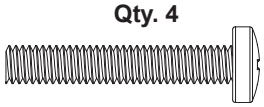
M5 x 12 mm Bolt - H
Qty. 4



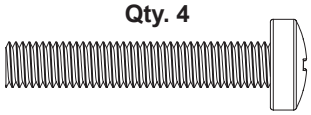
M6 x 12 mm Bolt - I
Qty. 4



M4 x 30 mm Bolt - J
Qty. 4



M5 x 30 mm Bolt - K
Qty. 4

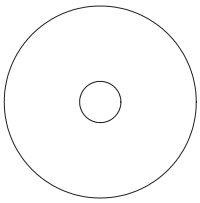


M6 x 35 mm Bolt - L
Qty. 4

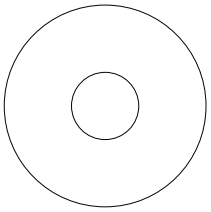
M4 Lock Washer - M
Qty. 4

M5 Lock Washer - N
Qty. 4

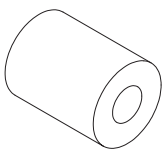
M6 Lock Washer - O
Qty. 4



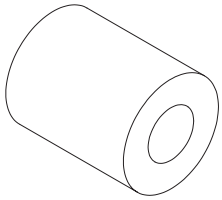
M4/M5 Washer - P
Qty. 4



M6 Washer - Q
Qty. 4



M4/M5 Spacer - R
Qty. 4



M6 Spacer - S
Qty. 4

Step 1: Mount Monitor Brackets to a television with a flat back

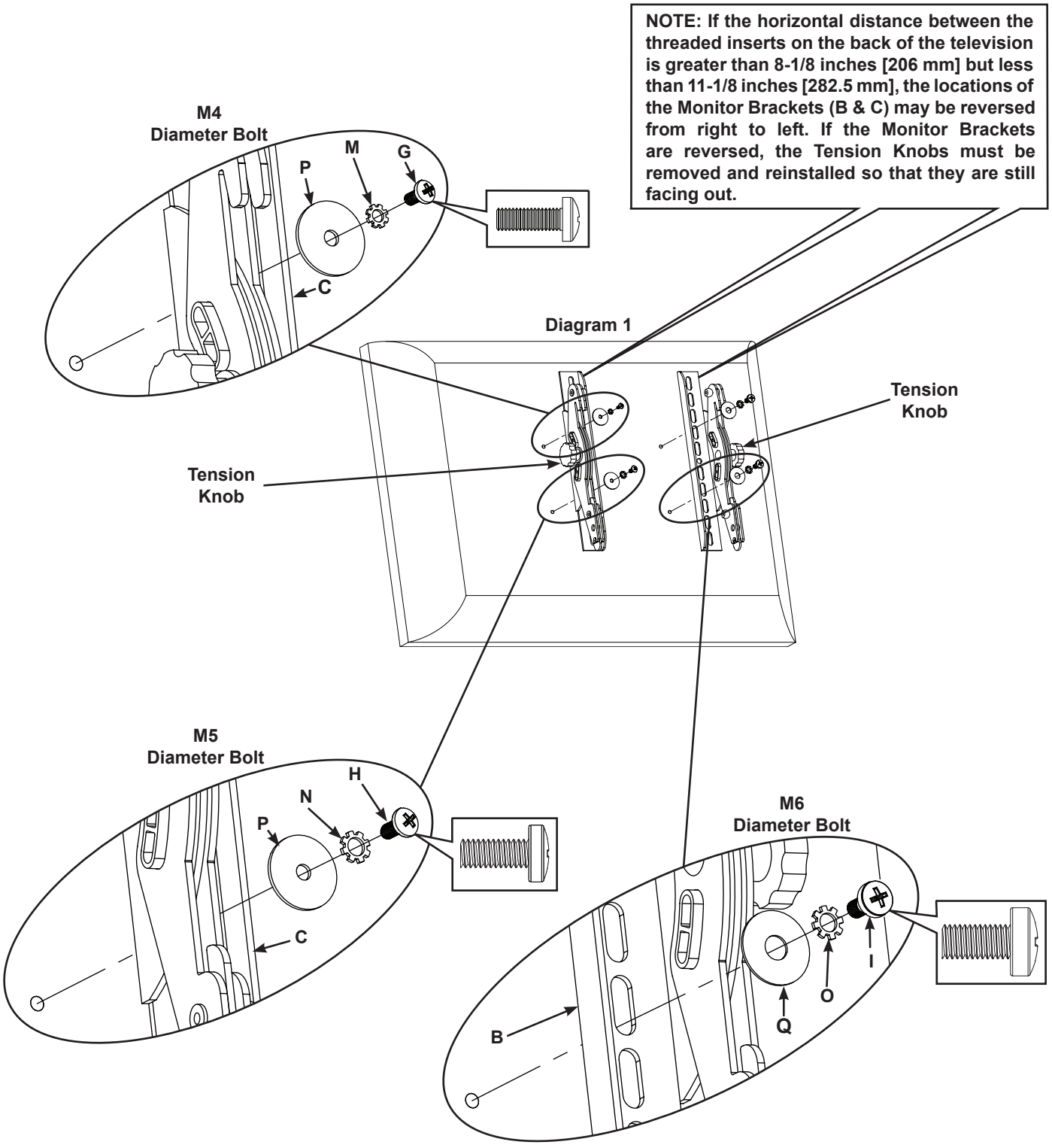
NOTE: For televisions with a curved back, or an obstruction near the threaded insert see Step 2.

Determine the diameter of the Bolt (**G,H,I**) your TV requires by hand threading them into the threaded insert on the back of the TV. If you encounter any resistance stop immediately.

Once you have determined the correct diameter, see the appropriate Diagram below, thread the Bolt through the appropriate Lock Washer (**M,N,O**), corresponding Washer (**P,Q**), Monitor Bracket (**B,C**), and finally into the TV.

Make sure the Monitor Brackets (**B,C**) are vertically centered and level with each other.

Tighten the Bolts (**G,H,I**) securing the Monitor Brackets (**B,C**) to the monitor.



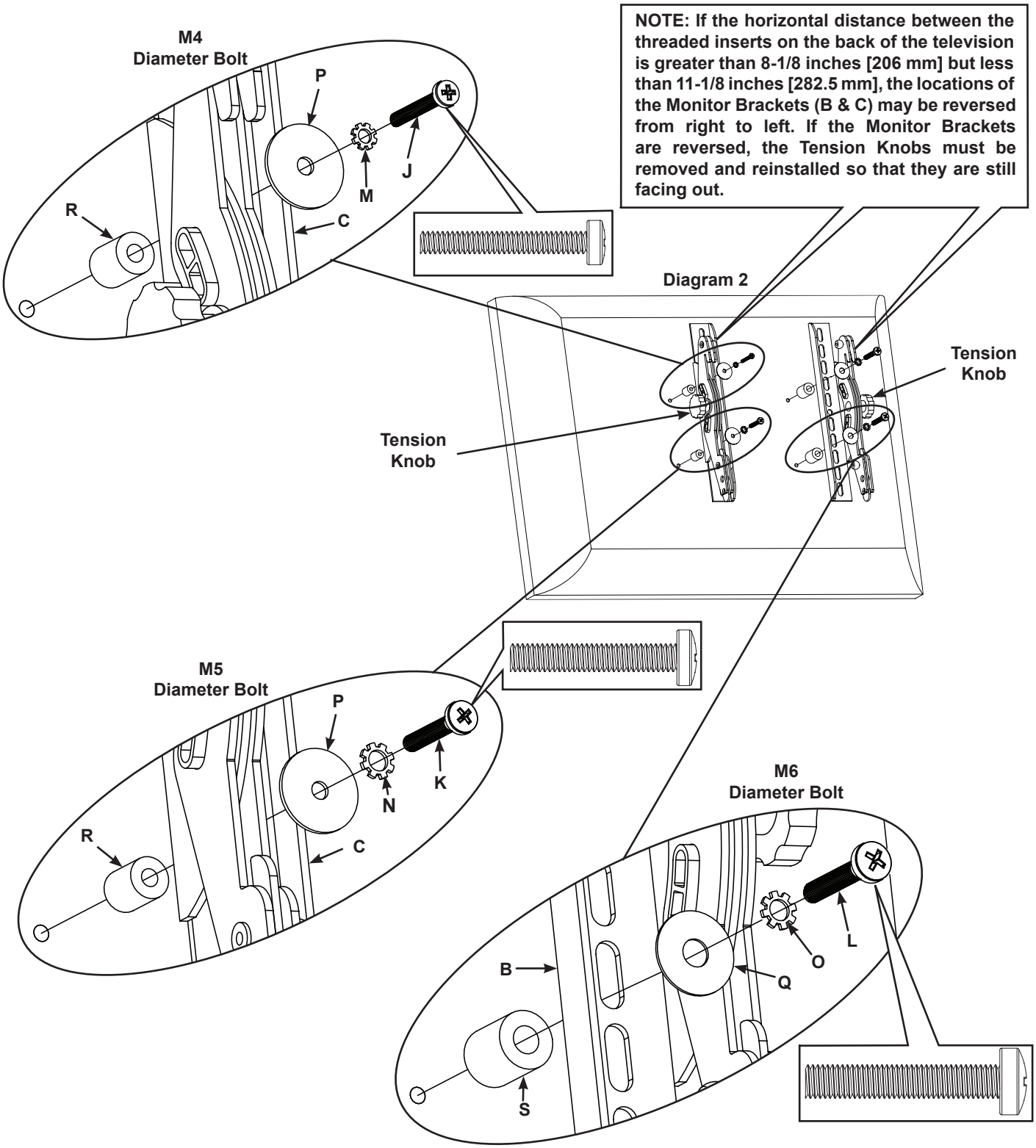
Step 2: Mount Monitor Brackets to a television with a curved back or an obstruction near the threaded insert

Determine the diameter of the Bolt (**J,K,L**) your TV requires by hand threading them into the threaded insert on the back of the TV. If you encounter any resistance stop immediately.

Once you have determined the correct diameter, see the appropriate Diagram below, thread the Bolt through the appropriate Lock Washer (**M,N,O**), the corresponding Washer (**P,Q**), the Monitor Bracket (**B,C**), a Spacer (**R,S**), and finally into the TV.

Make sure the Monitor Brackets are vertically centered and level with each other. See the appropriate Diagram below.

Tighten the Bolts (**J,K,L**) securing the Monitor Brackets (**B,C**) to the monitor.



Step 3: Mounting the Wall Plate - wood stud, brick, solid concrete and concrete block mounting options are provided

Wood Stud Installation:

⚠CAUTION: Do not over tighten the Lag Bolts. Tighten Lag Bolts (D) only until the Lag Bolt Washer (E) is pulled firmly against the Wall Plate (A). If there is a layer of drywall or other material, this drywall or other material may not exceed 5/8 inch [15.8 mm] in thickness. Failure to heed this caution may result property damage and/or personal injury

.

Use the Wall Plate as a template mark a location on the wall, one in the top row of slots and the other in the corresponding slot in the bottom row. Pre-drill a 2.5" deep hole into the wood stud by using a 3/16" drill bit, making sure wall the Wall Plate is oriented to the flat surface is against the wall. Attach the Wall Plate to the wall using two Lag Bolts (**D**) and two Lag Bolt Washers (**E**). See Diagram 3A for assistance.

Brick, solid concrete and concrete block installation:

Use the Wall Plate (**A**) as a template to mark 3 locations on the wall. Two in the top row of slots and one more centered in the bottom row.

⚠CAUTION: Always locate Concrete Anchors (F) in the brick, block, or concrete. Never drill into the mortar between blocks. Make sure the Concrete Anchor is seated flush with the concrete surface even if there is a layer of drywall or other material. This drywall or other material may not exceed 5/8 inch [15.8 mm] in thickness. Failure to heed this caution may result in property damage and/or personal injury.

Carefully pre-drill a 2.5" deep hole with a 1/2" masonry drill bit. Insert a Concrete Anchor (**F**) into each pre-drilled hole so it is flush with the concrete/brick surface, even if there is a layer of drywall or other material in front; then, attach the Wall Plate (A) to the wall using three lag Bolts (**D**) an three Lag Bolt Washers (**E**). See Diagram 3B for assistance

Diagram 3A

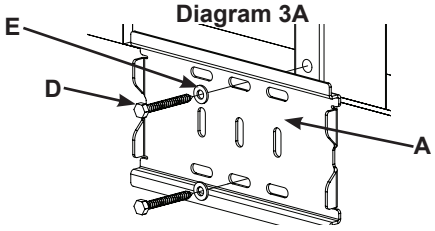
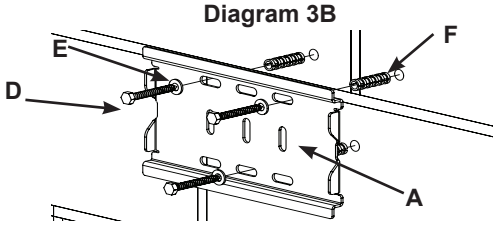


Diagram 3B



Step 4: Attach Monitor to Wall Plate

⚠CAUTION: Some televisions may require two people to lift. Sanus is not responsible for personal injury or product damage.

Rotate the Latch Handle into its most open position and hang the hooks of the Left and Right Monitor Brackets (**B,C**) over the tab on the top of the Wall Plate (**A**) as shown in Diagram 4A.

Once the Monitor Brackets (**B,C**) are attached to the Wall Plate, rotate the Latch Handles on each Monitor Bracket until they click into place. The tip of the Latch Handle should now be tucked up behind the tab on the bottom of the Wall Plate as shown in the Detailed View of Diagram 4B.

You may place a padlock through the hole in the bottom of the latch handle if you wish to add security to the installation.

Diagram 4A

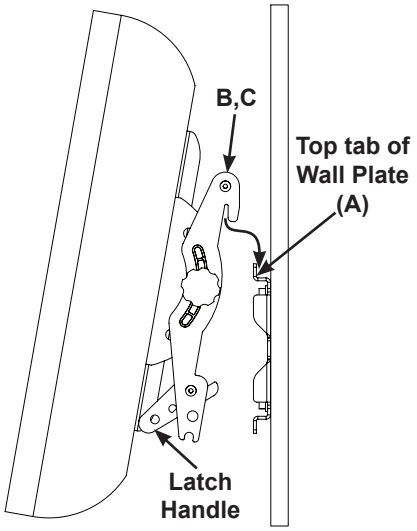
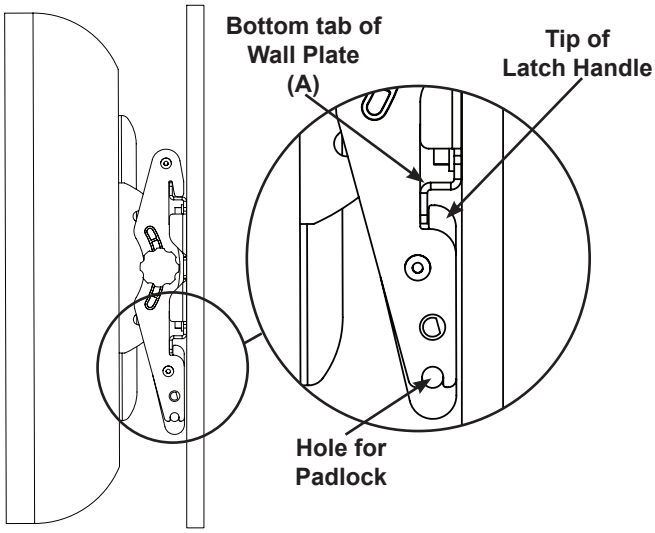


Diagram 4B



CSAV, Inc. and its affiliated corporations and subsidiaries (collectively, "CSAV"), intend to make this manual accurate and complete. However, CSAV makes no claim that the information contained herein covers all details, conditions, or variations. Nor does it provide for every possible contingency in connection with the installation or use of this product. The information contained in this document is subject to change without notice or obligation of any kind. CSAV makes no representation of warranty, expressed or implied, regarding the information contained herein. CSAV assumes no responsibility for accuracy, completeness or sufficiency of the information contained in this document.